

Ecosystem Restoration Program

Ecosystem restoration actions help restore and improve the health of the Bay-Delta system for all native species while reducing its water management constraints.

Goals:

- Recover 19 at-risk native species and contribute to the recovery of 25 additional species.
- Rehabilitate natural processes related to hydrology, stream channels, sediment, floodplains and ecosystem water quality.
- Maintain and enhance populations of 14 species critical to commercial fisheries.
- Protect and restore functional habitats, including aquatic, upland and riparian, to allow species to thrive.
- Reduce the negative impacts of invasive species and prevent additional introductions that compete with and destroy native species.
- Improve and maintain water and sediment quality to better support ecosystem health and allow species to flourish.

Accomplishments:

- Established a “single blueprint” or framework for coordinating resource management, conservation and regulatory actions between state and federal agencies.
- Funded 326 projects to date at a cost of \$336 million. All proposed projects are subject to a competitive solicitation process and reviewed by technical and scientific teams.
- Begin fish passage improvements along 182 river miles of three streams (Battle, Butte and Clear creeks) and three rivers (Cosumnes, Guadalupe and Mokelumne).
- Installed 64 fish screens to protect fish at diversion points throughout the Bay-Delta system.
- Conducted 23 studies at \$26.5 million on the effects of dissolved oxygen, mercury, pesticides, selenium and dissolved organic carbon on the Bay-Delta system.